

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WANG et al

Serial No. 09/854,940

Filed: May 15, 2001



Atty. Ref.: 839-1012

Group: 2834

Examiner: Guillermo Perez

For: HIGH TEMPERATURE SUPER-CONDUCTING ROTOR HAVING A VACUUM
VESSEL AND ELECTROMAGNETIC SHIELD AND METHOD FOR
ASSEMBLY

* * * * *

May 30, 2003

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

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JUN 27 2003

TECHNOLOGY CENTER R3700

AMENDMENT

Responsive to the final Official Action dated May 21, 2003, please amend the
above-identified application as follows:

IN THE CLAIMS

Please substitute the following amended claim(s) for corresponding claim(s)
previously presented.

1. (Currently Amended) In a synchronous machine, a rotor comprising:

a rotor core;

a super-conducting coil winding extending around at least a portion of the rotor
core, said coil winding having a coil end section adjacent an end of said rotor core, and